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AUTHOR Clark, Robert M.
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ABSTRACT

Title V of the California State Administrative Codes requires community colleges to provide special counseling services for students who are not high school graduates or who are graduates with less than a 2.0 high school grade point average (GPA). In an effort to better serve the special counseling students at Reedley College (California), 18 special counseling day students were identified, and a number of comparisons were made between general and specific majors, Opportunities and Supportive Instructional Services (OASIS) and non-OASIS students, and students under and over 22 years of age. Results, which were determined to be significant at least to the 5% level of confidence, indicated that specific majors had fewer counseling contacts and higher GPAs; OASIS students completed fewer units and more frequently received financial aid; and students over 22 had higher GPAs (above 2.0), were more frequently general majors and less frequently high school graduates. None of the 18 students completely withdrew during the semester, and all 18 registered for at least one course in the following spring. Raw data covering major, status, units attempted, units completed, withdrawals, GPA, financial aid, OASIS status, and age are presented in tabular form. (TP)

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ANALYSIS OF SPECIAL COUNSELING STUDENTS

ENTERING FALL, 1977

REEDLEY COLLEGE

May 19, 1978

Robert M. Clark

Counselor

JC 780 453

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According to Title V, California State Administrative Code, community colleges shall identify enrolling students who are not high school graduates, or who are high school graduates with less than a 2.0 high school grade point average, and shall provide special counseling for these students, and may regulate their programs. The question came to mind, "What happens to these students?" This led to a second question, "How can we better serve these students?" It was decided to look at the "Special Counseling" students who enrolled for the Fall Semester, 1978, and to make comparisons using chi square. The null hypothesis is assumed, and the five percent level of confidence is used for significance (3.841).

All the permits to register were surveyed, and a list was compiled. Table 1 gives all the raw data. There were eighteen students who were admitted under "special counseling" for day classes. Evening-only students are not identified as to entering status.

Table 2 gives the thirty-six comparisons made. Of those thirty-six, four were significant at the 5% level of confidence. Those are:

Table 2, Number 6 - Those who were general majors had more counseling contacts than those who were specific majors. This was at the 2% level of confidence.

Table 2, Number 18 - OASIS students did not complete 75% of their units for which they initially registered, where non-OASIS students did.

Table 2, Number 26 - Students who were 22 or older had 2.0 or better GPA, where those 21 or under had less than 2.0. This was at the 2% level of confidence.

Table 2, Number 27 - OASIS students were getting financial aid, where non-OASIS students were not. This was not unexpected.

There were three comparisons that were significant at the 10% level of confidence. Those are:

Table 2, Number 3 - Specific majors got 2.0 or better GPA, where general majors did not.

Table 2, Number 8 - Students over 22 were general majors, where those under 22 were evenly split on general and specific majors.

Table 2, Number 15 - More students under 22 were high school graduates than those over 22

It should be pointed out that the number of recorded counseling contacts is VERY soft data. Some contacts are made before the counseling record card is available, and some contacts are made when it is not convenient to record. In order to make this bit of information more meaningful, a greater effort should be made to record ALL counseling contacts. All "Special Counseling" students are required to have counseling. This can be remedied by requiring all those identified as requiring special counseling to come for a counseling session before his permit to register is issued. This plan is to be in effect for the Fall Semester, 1978. It is suggested that this study be replicated after grades are completed for that semester.

We would expect that the older student would be more serious and committed to his education--he has more at stake, has knocked around, and knows the value of the education he is attempting to get. The younger student it seems would need more encouragement, tutoring, etc. OASIS students tended to complete fewer units. It is recommended that both these groups, those under 21 and OASIS students, be urged to participate in tutoring. Out of the group of 18, only three had tutoring. It seems to me that this is one service that could help both grades and completion of more units.

It is interesting to note that none of the eighteen completely withdrew during the semester, and that all eighteen registered for at least one course in the Spring Semester, 1978.

PROCEDURE

The list of "Special Counseling" students was obtained by surveying the Fall Semester, 1977, registration permits which list student status.

Majors of students and whether they are high school graduates or non-graduates were obtained by surveying the control cards in the Admissions Office.

Units registered information was obtained by recording the units registered as indicated on the program planning sheet turned in by the students at registration time. Subsequent changes in program were not considered.

The number of units completed and semester grade point average were obtained from the transcripts of students.

The information regarding students on financial aid was provided by the Financial Aid Office.

Information regarding students in the OASIS Program was provided by the OASIS Office.

Counseling contacts were determined by counting the number of contacts as recorded on the counseling records cards located in the Counseling Office.

Those students receiving tutoring were identified by the Tutorial Coordinator.

Ages of students were obtained from the control cards in the Admissions Office.

RMC:plc

TABLE 1

Student Number	Major	Grad or Non-Gr.	Units Reg.	75% Compl.	Units Compl.	With-Drew	End. GPA	Fin. Aid	OASIS	Couns. Cont.	Tut. Unit	Age	Unit Chg.	Gr. Pts.
1	Auto	G	12	Y	9	No	1.77	Y	Y	0	0	19	9	16
2	Gen.	G	14	Y	11	No	1.00	Y	N	2	0	19	11	11
3	Gen	G	16	N	7	No	1.14	N	N	2	0	19	7	8
4	D.A.	G	12	N	3	No	2.33	N	Y	0	3	19	3	7
5	Nurs.	NG	12	Y	9.5	No	1.89	N	N	1	3	21	9.5	18
6	Sec.	G	13	N	5	No	2.20	Y	Y	0	0	22	5	11
7	Aero	NG	18	Y	18	No	2.00	Y	N	0	0	28	18	36
8	Gen.	NG	12	N	1	No	None	Y	Y	2	0	19	0	0
9	Aero	G	18	Y	18	No	2.00	N	N	0	0	24	18	36
10	Nurs.	NG	9	Y	12	No	3.00	Y	N	2	0	38	11	33
11	Ag-Bus	NG	14.5	Y	15.5	No	3.08	N	N	0	0	19	12.5	38.5
12	Gen.	G	14	N	7	No	1.57	Y	N	0	0	20	7	11
13	Gen.	NG	16	Y	13.5	No	2.51	N	N	2	0	41	13.5	34
14	Gen.	G	14.5	N	4.5	No	2.00	Y	Y	1	3	19	4.5	9
15	Gen.	G	12	Y	10	No	1.00	Y	Y	1	0	19	10	10
16	Crim.	G	13	Y	13	No	2.00	N	N	0	0	20	13	26
17	Gen.	G	13	Y	13	No	2.53	N	N	1	0	18	13	33
18	Cl-Typ	NG	10	N	2	No	2.00	Y	Y	1	0	35	1	2
			243		172									
	8 Gen. 10 Spec.	11 G 7 NG		11 Y 7 N %70.78			2.+ 11 -2. 7	Y 10 N 8	Y 7 N 11	Y 10 N 8	Y 3 N 15	22+6 21-12	166 GPA	339.5 2.045

ALL EIGHTEEN (18) STUDENTS REENROLLED FOR SPRING SEMESTER, 1978

TABLE 2

Chi-Square Calculations

MAJORS - General of Specific
(1) Grad or Non-Grad

Chi-square = 1.168

	Grad	Non-G	Totals
General	6	2	8
Specific	5	5	10
Totals	11	7	18

(2) Completed 75% of units registered

Chi-square = 0.748

	Compl	Non-Com	Totals
General	4	4	8
Specific	7	3	10
Totals	11	7	18

(3) GPA above or below 2.0

Chi-square = 3.37 (10% level)

	2.0+	2.0-	Totals
General	3	5	8
Specific	8	2	10
Totals	11	7	18

(4) Financial Aid

Chi-square = 0.28

	FinAid	No FA	Totals
General	5	3	8
Specific	5	5	10
Totals	10	8	18

(5) OASIS

Chi-square = 0.01

	OASIS	No O	Totals
General	3	5	8
Specific	4	6	10
Totals	7	11	18

(6) Counseling Contacts (recorded)

Chi-square = 5.69 (2% level)

	Couns	No Coun	Totals
General	7	1	8
Specific	3	7	10
Totals	10	8	18

(7) Tutoring

Chi-square = 0.18

	Tutor	No Tut	Totals
General	1	7	8
Specific	2	8	10
Totals	3	15	18

(8) Age

Chi-square = 2.81 (10% level)

	22+	21-	Totals
General	7	1	8
Specific	5	5	10
Totals	12	6	18

GRADUATES OR NON-GRADUATES

(9) Completed 75% of units registered

Chi-square = 0.513

	Compl	Non-Com	Totals
Grad	6	5	11
Non-Grad	5	2	7
Totals	11	7	18

(10) GPA above or below 2.0

Chi-square = 0.513

	2.0+	2.0-	Totals
Grad	6	5	11
Non-Grad	5	2	7
Totals	11	7	18

(11) Financial Aid

Chi-square = 1.168

	Fin A	No FA	Totals
Grad	6	5	11
Non-Grad	4	3	7
Totals	10	8	18

(12) OASIS

Chi-square = 0.51

	OASIS	No O	Totals
Grad	5	6	11
Non-Grad	2	5	7
Totals	7	11	18

(13) Counseling Contacts (recorded)

Chi-square = 1.168

	Coun	No Coun	Totals
Grad	5	6	11
Non-Grad	5	2	7
Totals	10	8	18

(14) Tutoring

Chi-square = 1.168

	Tutor	No Tut	Totals
Grad	2	9	11
Non-Grad	1	6	7
Totals	3	15	18

(15) Age

Chi-square = 2.92 (10% level)

	22+	21-	Totals
Grad	2	9	11
Non-Grad	4	3	7
Totals	6	12	18

COMPLETED 75% OF UNITS REGISTERED

(16) GPA above or below 2.0

Chi-square = 0.513

	2.0+	2.0-	Totals
Compl	7	4	11
Non-Com	4	3	7
Totals	11	7	18

(17) Financial Aid

Chi-square = 1.168

	Fin A	No FA	Totals
Compl	5	6	11
Non-Com	5	2	7
Totals	10	8	18

(18) OASIS

Chi-square = 5.10 (5% level)

	OASIS	No O	Totals
Compl	2	9	11
Non-Com	5	2	7
Totals	7	11	18

(19) Counseling Contacts (recorded)

Chi-square = 1.168

	Couns	No Coun	Totals
Compl	6	5	11
Non-Com	4	3	7
Totals	10	8	18

(20) Tutoring

Chi-square = 1.168

	Tut	No Tut	Totals
Compl	1	10	11
Non-Com	2	5	7
Totals	3	15	18

(21) Age

Chi-square = 0.116

	22+	21-	Totals
Compl	4	7	11
Non-Com	2	5	7
Totals	6	12	18

GPA ABOVE OR BELOW 2.0

(22) Financial Aid

Chi-square = 1.168

	Fin A	No FA	Totals
2.0+	5	6	11
2.0-	5	2	7
Totals	10	8	18

(23) OASIS

Chi-square = 0.07

	OASIS	No O	Totals
2.0+	4	7	11
2.0-	3	4	7
Totals	7	11	18

(24) Counseling Contacts (recorded)

Chi-square = 1.168

	Couns	No Coun	Totals
2.0+	5	6	11
2.0-	5	2	7
Totals	10	8	18

(25) Tutoring

Chi-square = 0.046

	Tut	NoTut	Totals
2.0+	2	9	11
2.0-	1	6	7
Totals	3	15	18

(26) Age

Chi-square = 5.727 (2% level)

	22+	21-	Totals
2.0+	6	5	11
2.0-	0	7	7
Totals	6	12	18

FINANCIAL AID

(27) OASIS

Chi-square = 4.219 (5% level)

	OASIS	No O	Totals
FinAid	6	4	10
No FA	1	7	8
Totals	7	11	18

(28) Counseling Contacts (recorded)

Chi-square = 0.18

	Couns	No Coun	Totals
FinAid	6	4	10
No FA	4	4	8
Totals	10	8	18

(29) Tutoring

Chi-square = 0.72

	Tut	No Tut	Totals
Fin Aid	1	9	10
No FA	2	6	8
Totals	3	15	18

(30) Age

Chi-square = 0.45

	22+	21-	Totals
Fin Aid	4	6	10
No FA	2	6	8
Totals	6	12	18

OASIS

(31) Counseling Contacts (recorded)

Chi-square = 0.01

	Couns	No Coun	Totals
Oasis	4	3	7
No O	6	5	11
Totals	10	8	18

(32) Tutoring

Chi-square = 1.16

	Tut	No Tut	Totals
Oasis	2	5	7
No O	1	10	11
Totals	3	15	18

(33) Age

Chi-square = 0.11

	22+	21-	Totals
Oasis	2	5	7
No O	4	7	11
Totals	6	12	18

COUNSELING CONTACTS (RECORDED)

(34) Tutoring

Chi-square = 0.18

	Tut	No Tut	Totals
Couns	2	8	10
No Couns	1	7	8
Totals	3	15	18

(35) Age

Chi-square = 0.45

	22+	21-	Totals
Couns	3	7	10
No Couns	3	5	8
Totals	6	12	18

TUTORING

(36) Age

Chi-square = 1.8

	22+	21-	Totals
Tut	0	3	3
No Tut	6	9	15
Totals	6	12	18

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